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23474 7590 05/04/2010

FLYNN THIEL BOUTELL & TANIS, P.C.
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Terryence F. Chapman	(Depositor's name)
	(Signature)
May 20, 2010	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/594,368	09/27/2006	Hirofumi Takikawa	3796.P0053US	4669

TITLE OF INVENTION: CARBON NANOBALLOON STRUCTURE AND METHOD FOR PREPARATION THEREOF, AND ELECTRON EMITTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	08/04/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
HOU, MICHELLE M	1793	423-44500B

05/24/2010 HVUONG2 00000113 10594368
01 FC:1501 1510.00 OP
02 FC:1504 300.00 OP

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 FLYNN, THIEL,
- 2 BOUTELL & TANIS, P.C.
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

- (1) Hirofumi TAKIKAWA
- (2) Tokai Carbon Co., Ltd.
- (3) Futaba Corporation

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Toyohashi-shi, Aichi, Japan

Tokyo, Japan

Mobara-shi, Chiba, Japan

Reel/Frame 019652/0699

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date May 20, 2010

Typed or printed name Terryence F. Chapman

Registration No. 32 549

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